

## **ANKIT MALHOTRA**

**K.M.128 Kavinagar  
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### **CAREER OBJECTIVE**

I aspire to have a challenging and performance oriented career in **Business Development** with an organization of distinction which recognizes my true potential and provides me sufficient avenues for professional growth.

### **PROFILE**

- Post Graduate Diploma (**Renewable Energy**) from **TERI University**
- **Certified as Project Manager** from the reputed institute of **London Academy of Professional Education and Research, London**
- **Research Associate from IIT-Delhi for MPPT Charge Controller**
- Qualified **B.Tech.** (Electronics & Communications) from **Mewar Institute**, Uttar Pradesh Technical University with in-depth academic knowledge and practical project exposure.
- Self-motivated, hard-working, goal-oriented, high degree of flexibility, resourcefulness and multi tasking.
- Outstanding communication, verbal/written skills and presentation skills

### **PROJECTS UNDERTAKEN**

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#### **PROJECTS UNDERTAKEN DURING B.TECH.**

**Organization** : Moserbaer Photovoltaic Ltd.

**Duration** : Two Months

**Description** : Report & Presentation On Photo Voltaic Module Manufacturing

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## PROFESSIONAL EXPERIENCE

**Organization** : *SunUrja Renewable Energy Pvt. Ltd. (Micromax Energy Ltd)*  
**Period** : *Aug'08-Dec'10*  
**Designation** : *Project Analyst*

### 1.

**Client:** Transtech Green Power Pvt. Ltd.

**Department:** In-house Consultant

**Location:** Sanchore, Rajasthan

**Description:** Co-ordination for the Purchase of 12MW Biomass Power Plant machinery

**Responsibilities:**

1. Co-ordinating the various procurement and logistics activities with diverse areas of the Project.
2. Active member with the Promoter and the Project Team.
3. Attending all relevant project meetings, reporting and updating both Promoter and Project team on all relevant events and information.
4. Prepare basic engineering details and data sheet based for order received as per proposal commitments and specification from vendors
5. Supports the contract manager on the negotiation with diverse service suppliers, including construction contractors and consultants.
6. Support the sourcing effort in the local project area.

### 2.

**Client:** Transtech Green Power Pvt. Ltd.

**Work Profile:** Implementation (Solar Street Light)

**Location:** Sanchore, Rajasthan

**Description:** Design & Development of Solar Powered Street Light

**Responsibilities:**

1. Cost Estimation & Proposal preparation
2. Develop details of system components for construction and installation
3. Prepare basic engineering details and data sheet based for order received as per proposal commitments and specification from vendors
4. Complete electrical and structural designs for Solar Street Light
5. Prepare basic engineering details and data sheet based for order received as per proposal commitments and specification
6. Installation of Solar Street Light within the Power Plant Campus

### 3.

**Client:** Larsen & Toubro

**Work Profile:** Implementation (Grid-Tie Solar Power Plant)

**Location:** Hazira, Surat

**Description:** This Project has been done in collaboration with Waaree Energies Design, Develop & Installed 22kW On-Grid Solar System to share the

1. Cost Estimation & Proposal preparation
2. Develop details of system components for construction and installation
3. Prepare basic engineering details and data sheet based for order received as per proposal commitments and specification from vendors
4. Complete electrical and structural designs for Grid-Tie Solar Power Plant
5. Prepare basic engineering details and data sheet based for order received as per proposal commitments and specification
6. **Installation of Grid-Tie Solar Power Plant on the roof-top of the Building.**

4.

**Client:** Hatsun Agro Product

**Department:** Solar

**Location:** Salem, Tamil Nadu

**Description:** This project has been done in collaboration with Advait Energy Design, Develop & Installed 2kW Solar system to electrify DC Fridge for the storage of milk at the Dairy located in remote area with no electricity

**Responsibilities:**

1. Cost Estimation & Proposal preparation
2. Develop details of system components for construction and installation
3. Prepare basic engineering details and data sheet based for order received as per proposal commitments and specification from vendors
4. Complete electrical and structural designs for Solar Panel System
5. Prepare basic engineering details and data sheet based for order received as per proposal commitments and specification
6. Installation of Solar Panel System over the Asbestos Sheets of the Dairy

**Organization** : *Micromax Energy Ltd.*

**Period** : *Jan'11-Apr'12*

**Designation** : *Project Analyst*

1.

**Client:** Pardada Pardadi Educational Society, NGO

**Work Profile:** Implementing (Solar Lantern Charging Station)

**Location:** Anupshar, UP

**Description:** This project has been done in collaboration with Advait Energy Design, Develop & Installed Solar Lantern Hybrid charging station for Students

**Responsibilities:**

1. Cost Estimation & Proposal preparation
2. Develop details of system components for construction and installation
3. Prepare basic engineering details and data sheet based for order received as per proposal commitments and specification from vendors

4. Complete electrical and structural designs for Solar System
5. Prepare basic engineering details and data sheet based for order received as per proposal commitments and specification
6. Installation of Solar Hybrid System
- 7.

## 2.

**Client:** Earth Saviours Foundation, NGO

**Work profile:** Implementation (Solar Powered Indoor Lighting)

**Location:** Anupshar, UP

**Description:** This project has been done in collaboration with Advait Energy Design, Develop & Installed Solar powered indoor lighting system using Street Light Concept.

**Responsibilities:**

1. Cost Estimation & Proposal preparation
2. Develop details of system components for construction and installation
3. Prepare basic engineering details and data sheet based for order received as per proposal commitments and specification from vendors
4. Complete electrical and structural designs for Solar System
5. Prepare basic engineering details and data sheet based for order received as per proposal commitments and specification
6. Installation of Indoor light using Concept of Solar Street Light

## 3.

**Client:** MTS Telecom Tower

**Work Profile:** Implementing (Solar Powered Telecom Tower)

**Location:** Bianara, Jaipur

**Description:** This project has been done in collaboration with Transtech Green Energy Design, Develop & Installed Solar Powered Telecom System.

**Responsibilities:**

1. Cost Estimation & Proposal preparation
2. Develop details of system components for construction and installation
3. Prepare basic engineering details and data sheet based for order received as per proposal commitments and specification from vendors
4. Complete electrical and structural designs for Solar System
5. Installation of Solar Powered System for Telecom Tower with Remote monitoring.

**Organization** : *Alpex Exports Pvt. Ltd.*

**Period** : *May'11-Oct'13*

**Designation** : *Project Manager*

## 1.

**Work Profile:** Implemented 10kW Solar Power Plant Under Village Distribution Mechanism

**Location:** Manhar, Bihar

**Description:** Alpex Exports himself is developer for this project

**Responsibilities:**

1. Cost Estimation & Proposal preparation

2. Develop details of system components for construction and installation
3. Preparing basic engineering details, complete electrical and structural designs for Solar System

**2.**

**Work Profile:** Implemented 2MW Solar Power Plant Under REC Mechanism

**Location:** Kolayat, Rajasthan

**Description:** Alpex Exports himself is developer for this project

**Responsibilities:**

1. Cost Estimation & Proposal preparation
2. Develop details of system components for construction and installation

**3.**

**Client:** IOCL

**Work Profile:** Implemented 1.8 kW Solar Power Plant for Indian Oil Pipelines

**Location:** Bindki and Fatehpur, Uttar Pradesh

**Description:** Indian Oil Implementing such small project for their entire Pipeline

**Responsibilities:**

1. Proposal prepared for the company and represent in Tender
2. Develop details of system components for construction and installation
3. Prepared basic engineering details

**4.**

**Work Profile:** Implemented 250nos. Solar Water Pump Project for farmers under RHDS

**Location:** Rajasthan

**Description:** Alpex working as a Rate contractor to implement Solar Pump Project In Rajasthan

**Responsibilities:**

1. Proposal prepared for the company and represent in Tender
2. Develop details of system components for construction and installation
3. Prepared basic engineering details, complete electrical and structural designs for Solar System

**Organization** : *Perfect Aurarays Pvt Ltd (Mahindra EPC Channel Partner)*

**Period** : *Nov'13-Feb'15*

**Designation** : *Head-Sales & Operation*

**1.**

**Work Profile:** Implemented 5kW On Grid Solar Power Plant

**Location:** Jorbagh, Delhi

**Description:** Residential project

**Responsibilities:**

1. Pre Sales
2. Cost Estimation & Proposal preparation
3. Develop details of system components for construction and installation
4. Preparing basic engineering details.

## 2.

**Client:** Luminous

**Work Profile:** Implemented 5x15=75kW Off Grid Solar Power Plant

**Location:** Azamgarh, Uttar Pradesh

**Description:** Solar Power for Primary Health Center

**Responsibilities:**

1. Pre sales
2. Cost Estimation & Proposal preparation
3. Develop details of system components for construction and installation
4. Complete Installation & Commissioning

## 3.

**Client:** Luminous

**Work Profile:** Supplied cumulative 62kW Off-Grid Solar Power Plant

**Location:** Dhoda, Jammu & Kashmir

**Description:** Solar Power for Primary Health Center

**Responsibilities:**

1. Pre sales
2. Cost Estimation & Proposal preparation
3. Develop details of system components for construction and installation

## 4.

**Client:** St.Cecilia Public School

**Work Profile:** Implemented 20kW On Grid Solar Power Plant

**Location:** Vikaspuri, Delhi

**Description:** School

**Responsibilities:**

1. Pre Sales
2. Cost Estimation & Proposal preparation
3. Develop details of system components for construction and installation

## 5.

**Client:** Mahindra

**Work Profile:** Implemented 4x4kW Off Grid Solar Power Plant

**Location:** Siwan, Bihar

**Description:** Bharti Telecom Tower

**Responsibilities:**

1. Cost Estimation & Proposal preparation
2. Develop details of system components for construction and installation

## 6.

**Client:** Lanco

**Work Profile:** Implemented 35+15=50kW On Grid Solar Power Plant

**Location:** IOCL Refinery, Panipat Haryana

**Description:** IOCL Hospital & Guest House

**Responsibilities:**

1. Pre Sales
2. Cost Estimation & Proposal preparation
3. Develop details of system components for construction and installation

**7.**

**Client:** APG Shimla University

**Work Profile:** Implementing 25kW On Grid Solar Power Plant

**Location:** Shimla, Himachal

**Description:** University

**Responsibilities:**

1. Pre Sales
2. Cost Estimation & Proposal preparation
3. Develop details of system components for construction and installation

**8.**

**Client:** Crown Advertising

**Work Profile:** Implemented 5kW On Grid Solar Power Plant

**Location:** Maharani Bagh, Delhi

**Description:** Home

**Responsibilities:**

1. Cost Estimation & Proposal preparation
2. Develop details of system components for construction and installation

**8.**

**Client:** Sunworld Developers Pvt. Ltd

**Work Profile:** 8kW Off Grid Solar Power Plant

**Location:** Noida, Ghaziabad

**Description:** Residential Building Society

**Responsibilities:**

1. Cost Estimation & Proposal preparation
2. Develop details of system components for construction

**Organization** : *Boond Engineering & Deveopment Pvt. Ltd.*

**Period** : *April'15 to May'16*

**Designation** : *Head-Commercial Project*

**1.**

**Client:** SunEdison

**Work Profile:** 150kW On Grid Solar Power Plant (Badkal metro staction)

**Location:** Faridabad, Haryana

**Description:** Delhi Metro Railways

**Responsibilities:**

1. Cost Estimation & Proposal preparation
2. Develop details of system components for construction
3. Project cordination

**2.**

**Client:** Vinkay Textiles

**Work Profile:** 25kW On Grid Solar Power Plant

**Location:** Faridabad, Haryana

**Description:** Textiles Industry

**Responsibilities:**

1. Cost Estimation & Proposal preparation
2. Develop details of system components for construction
3. Project cordination

**3.**

**Client:** Vinkay Fabrics

**Work Profile:** 55kW On Grid Solar Power Plant

**Location:** Palwal, Haryana

**Description:** Textiles Industry

**Responsibilities:**

1. Cost Estimation & Proposal preparation
2. Develop details of system components for construction
3. Project cordination

**4.**

**Client:** Jesus & Mary College

**Work Profile:** 40kW On Grid Solar Power Plant

**Location:** Chankyapuri, Delhi

**Description:** Delhi University College

**Responsibilities:**

1. Cost Estimation & Proposal preparation
2. Develop details of system components for construction
3. Project cordination

**5.**

**Client:** Saidham

**Work Profile:** 55kW On Grid Solar Power Plant

**Location:** Faridabad, Haryana

**Description:** Education

**Responsibilities:**

1. Cost Estimation & Proposal preparation
2. Develop details of system components for construction
3. Project cordination



**6.**

**Client:** Ved Vidyalaya

**Work Profile:** 10kW On Grid Solar Power Plant

**Location:** Gautam Nagar, Delhi

**Description:** Education

**Responsibilities:**

1. Cost Estimation & Proposal preparation
2. Develop details of system components for construction
3. Project coordination

**Organization** : *Bhagwati Products Limited* (Micromax Informatics Ltd. Subsidiary)

**Period** : *June'16 to Present*

**Designation** : *Sr. Engineer (R&D)/Head Product Development*

Developed entire Inverter Product range of String / Central Inverters and Solar Panels under the Brand of Microlyte, getting IEC certification as per Indian Grid norms.

Business Development, Project Coordination, finance arrangement for Sanjeevani Renewable (Micromax Subsidiary)

Visited SNEC, Shanghai China in 2016 and 2017 for mapping vendors.

**Project Executed under Sanjeevani Brand:**

**1.**

**Client:** Patanjali (ANST)

**Work Profile:** 3MW On Grid Solar Power Plant

**Location:** Tezpur, Assam

**2.**

**Client:** RSWM Kanyakheri

**Work Profile:** 1.8MW On Grid Solar Power Plant

**Location:** Bhilwara

**3.**

**Client:** RSWM Mandapam

**Work Profile:** 1.8MW On Grid Solar Power Plant

**Location:** Bhilwara

**4.**

**Client:** BSL Suitings

**Work Profile:** 4.3MW On Grid Solar Power Plant

**Location:** Bhilwara

## **Other Work-Related Activities**

### **1. Marketing**

- Represent Micromax Energy Limited as EPC contractor in 5<sup>th</sup> Renewable Energy Expo, Pragati Maidan Delhi (2011) and generate numerous leads.
- Represent & Organize Alpex Exports as Solar Panel Manufacturer in 6<sup>th</sup> Renewable Energy Expo, Greater Noida UP (2012) and generate numerous leads.
- Represent Mahindra EPC in 8<sup>th</sup> Renewable Energy Expo, Greater Noida UP (2014) and generate numerous leads.
- Represent Micromax Energy Limited in 10<sup>th</sup> Renewable Energy Expo, Greater Noida UP (2014) and generate numerous leads.

### **2. Research**

- Evaluate Technology & capacity for Micromax Energy Ltd. to set-up Solar cell manufacturing Unit

### **3. Research**

- Evaluate Technology & Capacity for Transtech Green Power for Solar Thermal Power Plant

### **4. Import & Finance**

- Have Manage import & money transaction of Mobile Accessories, Machinery & Raw Material for Micromax first ever manufacturing plant in India

## **Extra Curricular Achievements**

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- Have played Volleyball & Basketball at Zonal and Inter-Zonal Level
- Represented College in Basketball
- Organized various Events at College level

## PERSONAL DETAILS

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Name : Ankit Malhotra  
Address : K.M.128 Kavinagar Ghaziabad  
Date of birth : January 2<sup>nd</sup>, 1985  
Nationality : Indian  
Marital status : Married  
Father's name : Mr.S.C.Malhotra  
Languages known : English & Hindi

I, hereby, affirm that the above furnished information is true to the best of my knowledge.

**Place: Ghaziabad**

(ANKIT MALHOTRA)